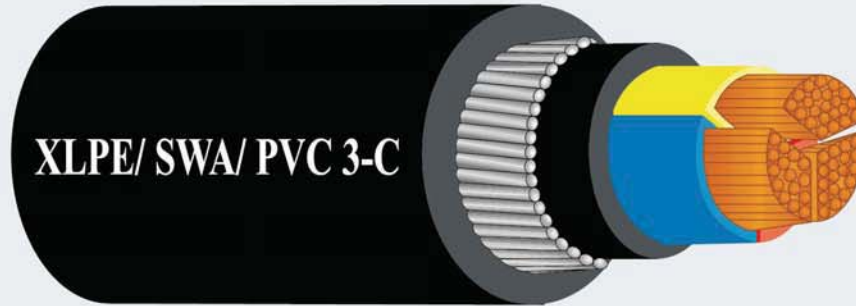


# MEGA KABEL PRODUCTS SPECIFICATION



## CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: XLPE (CROSS-LINKED POLYETHYLENE) RATED 90°C
BEDDING	: PVC COMPOUND
ARMOUR	: GALVANISED STEEL WIRES
SHEATH	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW AND BLUE
COLOUR OF SHEATH	: BLACK

## XLPE INSULATED, PVC SHEATHED ARMoured CABLES.

IEC 60502

600 / 1000 VOLTS

Cross Sectional Area of Conductor mm <sup>2</sup>	Shape of Conductor	Insulation Thickness mm	Nominal diameter of steel wire mm	Sheath Thickness mm	Approx. Overall Diameter mm	Approx. Cable Weight Kg/km
1.5	C.S.	0.7	0.9	1.8	15.5	380
2.5	C.S.	0.7	0.9	1.8	16.0	430
4	C.S.	0.7	0.9	1.8	17.5	515
6	C.C.	0.7	0.9	1.8	18.5	610
10	C.C.	0.7	0.9	1.8	20.0	790
16	C.C.	0.7	0.9	1.8	22.0	1030
25	C.C.	0.9	1.6	1.8	26.0	1670
35	S.S.	0.9	1.6	1.8	26.5	1930
50	S.S.	1.0	1.6	1.8	29.5	2450
70	S.S.	1.1	2.0	2.0	34.0	3440
95	S.S.	1.1	2.0	2.2	37.5	4380
120	S.S.	1.2	2.0	2.3	40.0	5450
150	S.S.	1.4	2.5	2.5	45.0	6680
185	S.S.	1.6	2.5	2.6	49.5	8050
240	S.S.	1.7	2.5	2.8	55.0	10180
300	S.S.	1.8	2.5	3.0	59.5	12150
400	S.S.	2.0	2.5	3.2	66.5	15540

Shape : C.S. : Circular Stranded Conductor (Class 2).  
 C.C. : Circular Compacted Stranded Conductor (Class 2).  
 S.S. : Shaped Stranded Conductor (Class 2).

Notes : Current rating and voltage drop refer to Page A-6